

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S130	124	341/27.ccls.	US-PGPUB; USPAT	OR	ON	2006/07/18 14:45
S131	36	S130 and (dial or rotary or rotat\$10)	US-PGPUB; USPAT	OR	ON	2006/07/18 15:20
S132	33951	"70".clas.	US-PGPUB; USPAT	OR	ON	2006/07/18 15:20
S133	141968	(rotat\$10 or rotary or dial\$3) with (revers\$4 or backward\$1)	US-PGPUB; USPAT	OR	ON	2006/07/18 15:21
S134	892	S132 and S133	US-PGPUB; USPAT	OR	ON	2006/07/18 15:21
S135	685	(rotat\$10 or rotary or dial\$3) with (revers\$4 or backward\$1) with (cancel\$7 or delet\$3 or back\$1spac\$3)	US-PGPUB; USPAT	OR	ON	2006/07/18 15:22
S136	3	S132 and S135	US-PGPUB; USPAT	OR	ON	2006/07/18 16:04
S137	166	70/314.ccls.	US-PGPUB; USPAT	OR	ON	2006/07/18 16:04
S138	206	70/333R.ccls.	US-PGPUB; USPAT	OR	ON	2006/07/18 16:05
S139	54	(S137 or S138) and (revers\$4 or backward\$1 or alternat\$3)	US-PGPUB; USPAT	OR	ON	2006/07/18 18:33
S140	7	(S137 or S138) and (cancel\$7 or delet\$3 or back\$1spac\$3)	US-PGPUB; USPAT	OR	ON	2006/07/18 18:34
S141	0	(S137 or S138) and ((cancel\$4 or delet\$3 or back\$1spac\$3) near5 (digit or character or number or numeral or letter or entry))	US-PGPUB; USPAT	OR	ON	2006/07/18 18:59
S142	25	S132 and ((cancel\$4 or delet\$3 or back\$1spac\$3) near5 (digit or character or number or numeral or letter or entry))	US-PGPUB; USPAT	OR	ON	2006/07/18 18:48
S143	31567	(cancel\$4 or delet\$3 or back\$1spac\$3) near5 (digit or character or number or numeral or letter or entry)	US-PGPUB; USPAT	OR	ON	2006/07/18 19:00
S144	91	S143 with ((revers\$3 or backward\$1 or alternat\$3 or oppos\$4) near5 (dial\$3 or rotary or rotat\$10 or turn\$3 or direction))	US-PGPUB; USPAT	OR	ON	2006/07/18 19:02
S150	59	340/5.51.ccls.	US-PGPUB; USPAT	OR	ON	2006/07/20 17:05

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S15 1	277	340/5.54.ccls.	US-PGPUB; USPAT	OR	ON	2006/07/20 11:18
S15 2	56	340/5.55.ccls.	US-PGPUB; USPAT	OR	ON	2006/07/20 11:18
S15 3	133	340/5.81.ccls.	US-PGPUB; USPAT	OR	ON	2006/07/20 11:18
S15 4	69	340/5.85.ccls.	US-PGPUB; USPAT	OR	ON	2006/07/20 11:19
S15 5	494	340/5.8.ccls.	US-PGPUB; USPAT	OR	ON	2006/07/20 11:19
S15 6	357	340/5.2.ccls.	US-PGPUB; USPAT	OR	ON	2006/07/20 11:19
S15 7	263	340/5.1.ccls.	US-PGPUB; USPAT	OR	ON	2006/07/20 11:19
S15 8	216	(S150 or S151 or S152 or S153 or S154) and (revers\$3 or delet\$3 or back\$1spac\$3 or backward or oppos\$3)	US-PGPUB; USPAT	OR	ON	2006/07/20 11:35
S15 9	2	jp-2002041228-\$.did.	JPO; DERWENT	OR	ON	2006/07/20 11:32
S16 0	69	(S150 or S151 or S152 or S153 or S154) and ((revers\$3 or delet\$3 or back\$1spac\$3 or backward or oppos\$3) with (direction or turn\$3 or rotat\$3 or rotary or dial\$3 or spin\$4))	US-PGPUB; USPAT	OR	ON	2006/07/20 11:37
S16 1	141	(S150 or S151 or S152 or S153 or S154) and (((revers\$3 or backward or oppos\$3) with (direction or turn\$3 or rotat\$3 or rotary or dial\$3 or spin\$4 or input\$4)) or delet\$3 or back\$1spac\$3)	US-PGPUB; USPAT	OR	ON	2006/07/20 11:38
S16 2	553	341/20.ccls.	US-PGPUB; USPAT	OR	ON	2006/07/20 16:52
S16 3	128	341/35.ccls.	US-PGPUB; USPAT	OR	ON	2006/07/20 16:52
S16 4	355	341/173.ccls.	US-PGPUB; USPAT	OR	ON	2006/07/20 16:52
S16 5	66	341/192.ccls.	US-PGPUB; USPAT	OR	ON	2006/07/20 16:52
S16 6	2947	345/156.ccls.	US-PGPUB; USPAT	OR	ON	2006/07/20 16:53
S16 7	336	345/184.ccls.	US-PGPUB; USPAT	OR	ON	2006/07/20 16:53

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S16 8	385	726/2.ccls.	US-PGPUB; USPAT	OR	ON	2006/07/20 16:53
S16 9	147	726/16.ccls.	US-PGPUB; USPAT	OR	ON	2006/07/20 16:53
S17 0	6128	combination near5 (cancel\$4 or delet\$3 or back\$1spac\$3)	US-PGPUB; USPAT	OR	ON	2006/07/20 17:05
S17 1	7	(combination near (lock\$3 or unlock\$3)) near5 (cancel\$4 or delet\$3 or back\$1spac\$3)	US-PGPUB; USPAT	OR	ON	2006/07/20 17:05
S17 2	14	(combination near (lock\$3 or unlock\$3)) with (cancel\$4 or delet\$3 or back\$1spac\$3)	US-PGPUB; USPAT	OR	ON	2006/07/20 17:06
S17 3	2	(combination near (lock\$3 or unlock\$3)) same ((cancel\$4 or delet\$3 or back\$1spac\$3) near5 (digit or character or number or numeral or letter or entry))	US-PGPUB; USPAT	OR	ON	2006/07/20 17:06
S17 4	59	(combination near (lock\$3 or unlock\$3)) and ((cancel\$4 or delet\$3 or back\$1spac\$3) near5 (digit or character or number or numeral or letter or entry))	US-PGPUB; USPAT	OR	ON	2006/07/20 17:07
S17 5	169	combination near5 ((cancel\$4 or delet\$3 or back\$1spac\$3) near5 (digit or character or number or numeral or letter or entry))	US-PGPUB; USPAT	OR	ON	2006/07/20 17:08
S17 6	123	password near5 ((cancel\$4 or delet\$3 or back\$1spac\$3) near5 (digit or character or number or numeral or letter or entry))	US-PGPUB; USPAT	OR	ON	2006/07/20 17:09
S17 7	209224	rotary adj encoder or knob or dial	US-PGPUB; USPAT	OR	ON	2006/07/20 17:12
S17 8	1885	S177 with (input\$4 near3 (character or number or numeral or alphanumeric\$2 or alphabetic\$2 or letter or digit))	US-PGPUB; USPAT	OR	ON	2006/07/20 17:12
S17 9	43	S178 same password	US-PGPUB; USPAT	OR	ON	2006/07/20 17:11
S18 0	81	S178 same (password or pin or personal adj identification adj number)	US-PGPUB; USPAT	OR	ON	2006/07/20 17:11
S18 1	112592	rotary adj encoder or knob or dial	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/20 17:12

## EAST Search History

S18 2	1930	S181 with (input\$4 near3 (character or number or numeral or alphanumeric\$2 or alphabetic\$2 or letter or digit))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/20 17:12
S18 3	44	S182 same password	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/20 17:12